

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27	(transfer\$4 near address) with serial\$2 same (shift adj register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 11:24
L4	1117	latch near advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:26
L5	78472	("365").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 12:22
L6	0	l1 and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 12:22
L7	15	(data adj latch) near advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 12:28
L8	1	((address adj shift adj register) and (data adj shift adj register)) same ((laser adj drive\$2) or cdrom or cd-rom or (optical near drive\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 12:42
L9	110	(shift adj register) same ((laser adj drive\$2) or cdrom or cd-rom or (optical near drive\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:36
L10	467662	latch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:14

## EAST Search History

L13	7774	l11 and @ad<"19990909"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:15
L24	2	"4577317".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:27
L25	18	(two near bit\$2) same (error or glitch) same (confidence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:39
L26	0	(two near bit\$2) same (glitch) same (confidence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:40
L27	51	(two near bit\$2) same (glitch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:41
L28	0	(two near bit\$2) same (reliabilty or confidence) same ((bit near counter) or (byte near counter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:41
S2	1156	(transfer\$4 near data) with serial\$2 same (shift adj register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 10:34
S3	32	(transfer\$4 near address\$2) with serial\$2 same (shift adj register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 10:35

## EAST Search History

S4	12	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 11:13
S5	153	(address adj shift adj register) and (data adj shift adj register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 12:41
S6	31	((address adj shift adj register) and (data adj shift adj register)) with serial\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 18:18
S7	1	S6 and (((data and address) near latch) with parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 11:35
S8	38	(((data and address) near latch) with parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 11:49
S9	507	(SIPO) or (serial in parallel out)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 12:31
S10	148	S9 and (shift near register) and (latch or hold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/07 11:52
S11	114	S10 and data and address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/07 11:51

## EAST Search History

S12	82	S9 same (shift near register) and (latch or hold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/07 11:52
S13	23	S9 same (shift near register) and (latch or hold\$3) same data same address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/07 11:53
S14	40	S9 same (register) and (latch or hold\$3) same data same address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/07 11:53
S15	5	S9 same ((data and address) near (latch or hold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/07 11:53
S16	75	S9 same (latch\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 17:47
S17	507	(SIPO) or (serial in parallel out)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 17:47
S18	75	S17 same (latch\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 17:47
S19	47	S18 and (data and address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 17:50

## EAST Search History

S20	45	S19 and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 17:48
S21	36	S18 and (data same address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 17:50
S22	31	S21 and (read\$3 and writ\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 18:09
S23	1	S22 and bi-directional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/08/07 18:09
S24	1	2004/0243744	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 18:19
S25	1	10/775614	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 12:22

## EAST Search History

S26	99	("6237122" "5818789" "5848072" "5289413" "5473577" "4313174" "4951221" "5021897" "5027326" "5228041" "5555527" "5805524" "5949733" "6023440" "6067296" "6088291" "6212648" "6212648" "6246620" "4415984" "4451898" "4567579" "4588986" "4953158" "5206831" "5243699" "5253308" "5287470" "5801979" "5805482" "5970073" "6112017" "4246656" "4298959" "4321692" "4333162" "4369511" "4387458" "4393482" "4455622" "4543644" "4615040" "4853929" "4875021" "4882578" "4885581" "4890261" "4931870" "4941206" "5204786").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 18:30
S27	0	S26 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 18:30
S28	1	S26 and (serial\$2 near in) and (parallel\$2 near out)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 18:31
S29	151	SIPO and PISO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 19:51
S30	93	S29 and read\$3 and writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 19:42
S31	101	S29 and (address and data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 19:51

## EAST Search History

S32	90	SIPO same PISO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 19:52
S33	18	S32 same (address and data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 12:34
S34	30761	("711").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 11:50
S35	9	S34 and (SIPO or PISO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 11:50
S36	90	SIPO same PISO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 12:48
S37	17	S36 same (address same data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 12:46
S38	5	S36 same (read same write)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 12:46
S39	159	(SIPO or (serial\$2 adj in adj parallel adj out)) and (PISO or (parallel adj in adj serial\$2 adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 12:50

## EAST Search History

S40	50	S39 and ((read or write) near address\$2) and (data or word)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 13:03
S41	26654	("710").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 13:03
S42	15	S41 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 13:23
S43	54	S41 and ((serial adj in) and (parallel adj out)) or ((serial adj out) and (parallel adj in))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:18
S44	15	S39 and ((dual near direction\$2) or (bi adj direction\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:19
S45	159	(SIPO or (serial\$2 adj in adj parallel adj out)) and (PISO or (parallel adj in adj serial\$2 adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:01
S46	2	S45 and (serial adj bus) and (parallel adj bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:59
S47	159	(SIPO or (serial\$2 adj in) same (parallel adj out)) and (PISO or (parallel adj in) same (serial\$2 adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:01



## EAST Search History

S48	2	((serial with in with parallel with out) or (sipo) or (piso)) same (address and data)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 20:09
S49	50	((serial with parallel with (shift near register)) or (sipo) or (piso)) same (address and data)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 20:10
S50	14	(US-5892503-\$ or US-5745734-\$ or US-5557614-\$ or US-5909564-\$ or US-5875353-\$ or US-5243699-\$ or US-5576980-\$ or US-5619317-\$ or US-5761320-\$ or US-5448747-\$ or US-5812881-\$ or US-4513392-\$ or US-5414719-\$ or US-4041398-\$).did.	USPAT	OR	OFF	2006/08/14 02:13
S51	2	S50 and (address adj shift) and (data adj shift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 00:54
S52	14	(US-5892503-\$ or US-5745734-\$ or US-5557614-\$ or US-5909564-\$ or US-5875353-\$ or US-5243699-\$ or US-5576980-\$ or US-5619317-\$ or US-5761320-\$ or US-5448747-\$ or US-5812881-\$ or US-4513392-\$ or US-5414719-\$ or US-4041398-\$).did.	USPAT	OR	OFF	2006/08/15 00:54
S53	0	S52 and (read adj bit) and (write near bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 00:54
S54	1	S52 and (read adj mode) and (write near mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 00:55
S55	172	clock same (address adj bit) same (data adj bit) same (determin\$3 or if or judg\$3 or whether or check\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:19

## EAST Search History

S56	2	S55 and (sdio or siso or piso or sipo) and (shift adj register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:17
S57	85	S55 and (shift adj register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:17
S58	68	clock same (address adj bit) same (data adj bit) same (determin\$3 or if or judg\$3 or whether or check\$3) same counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:49
S59	2	controller same clock same (address adj bit) same (data adj bit) same (determin\$3 or if or judg\$3 or whether or check\$3) same counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:49
S60	28	(parallel near bus) with (latch or register) with bank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:34
S64	639	address adj shift adj register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:16
S65	7771	data adj shift adj register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:16
S66	503	sipo or ("serial in" adj "serial out")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:17

## EAST Search History

S67	2202072	serial\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:17
S68	3486371	parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:17
S69	57	S64 near5 S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:18
S70	1015	S65 near5 S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:18
S71	14	S68 with S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:18
S72	350	S68 with S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:19
S73	5	S71 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:26
S74	37627	address adj register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:20

## EAST Search History

S75	43049	data adj register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:20
S77	11681	S74 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:25
S78	387	S74 near5 S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:22
S79	1812	S75 near5 S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:23
S81	110	S78 with S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:24
S82	502	S79 with S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:24
S83	13	S81 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:24
S84	13	S83 not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:16

## EAST Search History

S85	75	determin\$3 with (address adj bit\$2) with (data adj bit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:23
S86	4	determin\$3 with (address adj bit\$2) with (data adj bit\$2) with count\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:25
S87	57	(address adj bit\$2) with (data adj bit\$2) with count\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:25